

## ☐ 1: <u>AF532302</u>. Listeria monocyto...[gi:29378564]

Links

1449 bp BCT 31-MAR-2003 LOCUS AF532302 DNA linear DEFINITION Listeria monocytogenes strain IMVW1302 invasion associated protein p60 (iap) gene, complete cds. ACCESSION AF532302 VERSION AF532302.1 GI:29378564 **KEYWORDS** SOURCE Listeria monocytogenes ORGANISM Listeria monocytogenes Bacteria; Firmicutes; Bacillales; Listeriaceae; Listeria. REFERENCE (bases 1 to 1449) Schmid, M., Walcher, M., Bubert, A., Wagner, M., Wagner, M. and **AUTHORS** Schleifer, K.-H. Nucleic acid-based, cultivation-independent detection of Listeria TITLE spp. and genotypes of L. monocytogenes JOURNAL FEMS Immunol. Med. Microbiol. 35 (3), 215-225 (2003) MEDLINE 22535694 12648840 PUBMED (bases 1 to 1449) REFERENCE Schmid, M.W., Walcher, M., Bubert, A., Wagner, M. and Schleifer, K.-H. **AUTHORS** TITLE Direct Submission **JOURNAL** Submitted (24-JUL-2002) Department of Microbiology, Technical University Munich, Am Hochanger 4, Freising, Bavaria 85350, Germany **FEATURES** Location/Qualifiers 1..1449 source /organism="Listeria monocytogenes" /mol\_type="genomic DNA" /strain="IMVW1302" /db xref="taxon:1639" 1..1449 gene /gene="iap" CDS 1..1449 /gene="iap" /codon start=1 /transl table=11 /product="invasion associated protein p60" /protein id="AAO83984.1" /db xref="GI:29378565" /translation="MNMKKATIAATAGIAVTAFAAPTIASASTVVVEAGDTLWGIAQS KGTTVDAIKKANNLTTDKIVPGOKLOVNNEVAAAEKTEKSVSATWLNVRSGAGVDNSI ITSIKGGTKVTVETTESNGWHKITYNDGKTGFVNGKYLTDKAVSTPVAPTQEVKKETT TQQAAPAAETKTEVKQTTQATTPAPKVAETKETPVVDQNATTHAVKSGDTIWALSVKY GVSVQDIMSWNNLSSSSIYVGQKLAIKQTANTATPKAEVKTEAPAAEKQAAPVVKENT NTNTATTEKKEAATQQQTAPKAPTEAAKPAPAPSTNTNANKTNTNTNTNTNTNTNT SKNTNTNSNTNTNTNSNTNANQGSSNNNSNSSASAIIAEAQKHLGKAYSWGGNGPTTF DCSGYTKYVFAKAGISLPRTSGAQYASTTRISESQAKPGDLVFFDYGSGISHAGIYVG

1 atgaatatga aaaaagcaac tatcgcggct acagctggga ttgcggtaac agcatttgct 61 gcgccaacaa tcgcatccgc aagcactgta gtagtcgaag ctggtgatac tctttggggt 121 atcgcacaaa gtaaagggac tactgttgac gcaattaaaa aagcaaacaa tttaacaaca 181 gataaaatcg taccaggtca aaaattacaa gtaaataatg aggttgctgc tgctgaaaaa

NGQMINAQDNGVKYDNIHGSGWGKYLVGFGRV"

11

```
241 acagagaaat ctgttagcgc aacttggtta aacgtccgta gtggcgctgg tgttgataac
301 agtattatta cgtccatcaa aggtggaaca aaagtaactg ttgaaacaac cgaatctaac
361 ggctggcaca aaattactta caacgatgga aaaactggtt tcgttaacgg taaatactta
421 actgacaaag cagtaagcac tccagttgca ccaacacaag aagtgaaaaa agaaactact
481 actcaacaag ctgcacctgc tgcagaaaca aaaactgaag taaaacaaac tacacaagca
541 actacaccty cycctaaagt agcagaaacg aaagaaactc cagtagtaga tcaaaatgct
601 actacacacy ctgttaaaag cggtgacact atttgggctt tatccgtaaa atacggtgtt
661 tctqttcaaq acattatqtc atqqaataat ttatcttctt cttctattta tqtagqtcaa
721 aaqcttqcta ttaaacaaac tqctaacaca qctactccaa aaqcaqaaqt gaaaacggaa
781 gctccagcag ctgaaaaaca agcagctcca gtagttaaag aaaatactaa cacaaatact
841 gctactacag agaaaaaaga agcagcaacg caacaacaaa cagcacctaa agcaccaaca
901 gaagetqeaa aaccagetee tqeaccatet acaaacacaa atgetaataa aacaaataca
961 aatacaaata caaatacaaa caatactaat acaaatacac catctaaaaa tactaataca
1021 aactcaaata ctaatacgaa tacaaactca aatacgaatg ctaatcaagg ttcttccaac
1081 aataacagca attcaagtgc aagtgctatt attgctgaag ctcaaaaaaca ccttggaaaa
1141 gcttattcat ggggtggtaa cggaccaact acatttgatt gctctggtta cactaaatat
1201 gtatttgcta aagcgggtat ctcccttcca cgtacatctg gcgcacaata tgctagcact
1261 acaagaattt ctgaatctca agcaaaacct ggtgatttag tattctttga ctatggtagc
1321 ggaatttctc acgctggtat ctacgttggt aatggtcaaa tgattaacgc gcaagacaat
1381 ggcgttaaat acgataacat ccacggctct ggctggggta aatatctagt tggcttcggt
1441 cgcgtataa
```

<u>Disclaimer</u> | <u>Write to the Help Desk</u> <u>NCBI</u> | <u>NLM</u> | <u>NIH</u>

Oct 20 2003 14:38:52